

996 South Main Street
 Meadville, Pennsylvania
 January 24, 1969

SUBJECT

Industrial Wastes
 Hammermill Paper Company
 Erie, Erie County

TO

Grover Emrich, Ph.D.
 Ground Water Geologist
 Division of Water Quality

Thru: Richard M. Boardman, Director
 Division of Water Quality

FROM

Wayne C. Bellaman *WCB*
 Regional Sanitary Engineer
 Human Services Region VI

Donald A. Lazarchik, Director
 Division of Industrial Wastes

Attached is a copy of a letter dated June 20, 1969 from Dr. Brown in answer to the questions posed in your memorandum dated December 16, 1968.

To briefly recap, I sent Dr. Brown a letter dated October 15, 1968 requesting a schedule of steps the company plans to take to restore deep well No. 2 to operation. The schedule was to be submitted on or before December 1, 1968. Dr. Brown replied by letter dated November 18, 1968 indicating that Hammermill did not plan to restore deep well No. 2 to operation. Instead, it was to be cleaned out and placed in a stand-by position. Dr. Brown included justification in his November 18 letter for placing the well in a stand-by basis rather than restore it to operation which we consider to be satisfactory. We commented in this regard in our memorandum dated November 27, 1968 transmitting Dr. Brown's letter to you for review.

Upon receiving your memorandum dated December 16, 1968 posing certain questions in regard to Hammermill's deep well disposal program and the securing of deep well No. 2, I wrote to Dr. Brown by letter dated December 27, 1968 and asked for information regarding the questions you had raised. The attached letter dated January 20, 1969 from Dr. Brown is in answer to my letter of December 27, 1968.

We recommend that Dr. Brown's letter dated January 20, 1969 be accepted as satisfactory. We feel that Dr. Brown has adequately justified not restoring Deep Well No. 2 to use and that the design and construction of deep wells No. 1 and 3 are adequate to reduce failure of the wells to the maximum extent possible and that the monitoring and inspection programs for all three wells are adequate to provide early detection of failures.

We would appreciate your review and comments as soon as possible. Also, we ask for your review and comments in regard to the likelihood that the use of these deep disposal wells will cause earthquakes. We

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11/2, 3 wells

Page 2.

would hope that the use of these wells could be continued until September 1971 when Hammermill's conversion to the Neutracel II program and incineration of their more concentrated spent pulping liquors will go into effect. At that time, deep well injection of spent pulping liquors will be discontinued.

WCB:dj

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